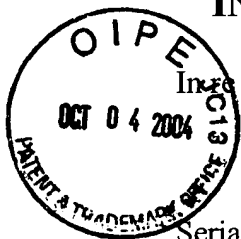


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103.1063.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Inventor Application of:

Vijayan RAJAN *et al.*

Serial No.: 09/828,271

Filed: April 5, 2001

For: Symmetric Multiprocessor
Synchronization Using Migrating
Scheduling Domains

Art Unit: 2127

Examiner: Lilian VO

Tel: (703) 305-7864

Office Action Mailed:

July 15, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING (37 CFR § 1.8)

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on

9/30/2004

Date

By:

RESPONSE TO OFFICE ACTION

Dear Examiner:

This paper is responsive to the outstanding Office action mailed on July 15, 2004 (the "Office Action"). The Office Action set a three-month period for response. Because this Response is being filed timely within the three-month period, no extension of time fee is due. If the Applicants' attorney is mistaken in this regard, Applicants conditionally petition for an extension of time under 37 CFR §1.136(a)(3), and authorization is hereby granted to charge all required extension of time fees under 37 CFR §1.17 to Deposit Account No. 50-0365. Authorization is also granted to

charge additional claim fees, if any, and all other fees necessary to file this Response, to the same Deposit Account. A separate paper authorizing the charges is attached to this paper.

Amendments to the specification and drawings begin on page 3 of this paper.

Amendments to the claims are reflected in the listing of claims that begins on page 5 of this paper.

Remarks begin on page 18 of this paper.